

AMENDMENT TO THE DRAWINGS

Fig.3 has been amended. The attached sheet of formal drawings replaces the original sheet including Figs. 3 to 6b.

REMARKS/ARGUMENTS

The applicants' attorneys appreciate the Examiner's thorough search and remarks.

Responsive to the objection against Figure 3, Figure 3 has been corrected. Withdrawal of the objection is respectfully requested.

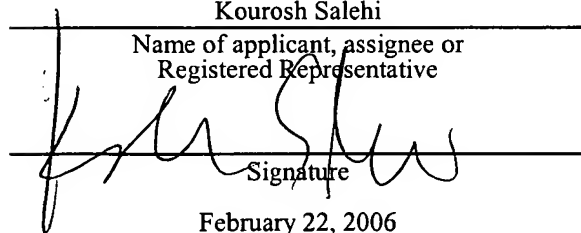
Claim 1 has been amended to call for a trench in the active areas that is less than 0.5 microns wide. As explained in the specification a trench with such a fine pitch is possible by forming a field oxide on a termination trench that extends to a depth below the surface of the active region. Also, as explained in the specification a trench of such fine pitch contributes immensely to the performance characteristics of a trench type power device in a converter application.

Neither Williams nor Zeng teaches a trench that is less than 0.5 microns wide. Zeng in particular fails to appreciate and teach that by forming the field oxide in a termination it is possible to improve the pitch and thus improve the overall performance of a trench type power device in a converter application.


For the above reasons, it is respectfully submitted that claim 1 is not obvious over the combination of Williams and Zeng. Reconsideration is requested.

The application is believed to be in condition for allowance. Such action is earnestly solicited.

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Respectfully submitted,


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